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Exhibit 300: Capital Asset Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2011-09-16
Date of Last Change to Activities: 2012-06-29
Investment Auto Submission Date: 2012-02-29
Date of Last Investment Detail Update: 2012-02-29
Date of Last Exhibit 300A Update: 2012-02-29
Date of Last Revision: 2012-07-27

Agency: 393 - National Archives and Records Administration   **Bureau:** 00 - Agency-Wide Activity

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: Description and Authority Services (DAS)

2. Unique Investment Identifier (UII): 393-000000042

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

    NARA has outgrown its existing Archival Research Catalog (ARC) system and requires a more robust solution that is capable of scaling to support at least 250 million archival descriptions with links to upwards of 500 million digital surrogates over the next 4-7 years. This project will replace the current ARC C/S thick-client application with two (2) web-based, thin-client services - one for archival descriptions and one for authorities. The project will be conducted in 2 phases: a concept phase and a development phase. During the concept phase, the contractor will analyze and confirm NARA's functional and technical requirements and will provide the Government with a recommendation as to the best functional and technical approach to develop the description and authority services. Based on that recommendation, the Government will make a decision as to whether it will go forward with the development phase of the project.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

    NARA's Strategic Goal 2 states: We will provide prompt, easy, and secure access to our holdings anywhere, anytime. Strategic Goal 4.2 states: By 2012, 1 percent of archival

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holdings are available online. We directly measure the extent to which our holdings have been put online. These records include both electronic records and non-electronic records that have been digitized, either by us or by our partners. By online we mean that the public can retrieve copies over the Internet without an interaction with NARA staff, and the archival context of these records is available in our online catalog. Not counted here are the electronic holdings that we will provide upon request and are therefore not, strictly speaking, online. The outcome of this work is that our holdings are available anywhere, anytime. Project implementation will ensure that NARA staff continues to have access to a system that allows them to describe the holdings at the appropriate level and quality in a centralized system and provides access to copies of electronic and non-electronic records in a centralized, "one-stop shop" for NARA researchers.   Strategic Goal 4.3 states: By 2016, 95 percent of archival holdings are described in an online catalog.   NARA's online catalog enables researchers to find the records they want, regardless of where the records are and regardless of whether they are online or not. The current Archival Research Catalog (ARC) data entry system is not able to scale to meet NARA's strategic goal of describing 95% of archival holdings in the online catalog. Project implementation will ensure that NARA staff continues to have access to a system that allows them to describe the holdings at the appropriate level and quality in a centralized system and provides access to copies of electronic and non-electronic records in a centralized, "one-stop shop" for NARA researchers.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**
    N/A as this is the first year of this investment.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

    • Create and staff: IPT Working Group; and Change Control Board (CCB). • Deliverables:Project Management;Project Quality Plan; Project Plan for the Concept Phase of the Project; Concept of Operations (CONOPS); Analysis of Alternatives; SOA System Architecture Development and Execution Plan; Data Service Plan; Data Migration Plan; Preliminary Design Document; Draft version of the COTS Acquisition and Acceptance Test Plan; Detailed Design Document; Draft version of the Unit/Component Test Plans; Draft version of the System Test and Evaluation Plan; Draft version of the System Integration Plan; and Draft version of the Security Plan and Security Control Document. • Complete the DAS prototype and demonstrate the prototype to NARA Office Liaisons. • Baseline the functional and technical requirements. • Create a fully developed Project Plan for Phase II of the Project. • Complete Software Development of Iteration 1.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

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2010-09-30

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Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding				
	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	$0.0	$2.4	$0.0	$0.0
DME (Excluding Planning) Costs:	$0.0	$0.3	$3.3	$0.5
DME (Including Planning) Govt. FTEs:	$0.0	$0.5	$0.5	$0.5
Sub-Total DME (Including Govt. FTE):	0	$3.2	$3.8	$1.0
O & M Costs:	$0.0	$0.0	$0.0	$1.0
O & M Govt. FTEs:	$0.0	$0.0	$0.0	$0.1
Sub-Total O & M Costs (Including Govt. FTE):	0	0	0	$1.1
Total Cost (Including Govt. FTE):	0	$3.2	$3.8	$2.1
Total Govt. FTE costs:	0	$0.5	$0.5	$0.6
# of FTE rep by costs:	0	4	4	4

Total change from prior year final President's Budget ($)		$3.3	$3.8	
Total change from prior year final President's Budget (%)		100.00%	100.00%	

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2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

This is a new investment and hence the Summary of Funding information was not included in the FY2012 Budget.

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Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy											
Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	8800	NAMA-10-C-0 011									

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

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Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-06-29

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)
2	Development	Iterative Development.			
3	Integration Planning	Configure environment and finalize integration plan.			
4	Integration and System Testing	Finalize system test and integration plans.			
5	Training	Prepare training material and user guides.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
2	Development							
3	Integration Planning							
4	Integration and System Testing							
5	Training							

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				Key Deliverables				
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
2	Iteration 1 Development	Risk/feature analysis for Iteration 1, feature development, testing, and demonstration to NARA.	2011-10-31	2011-10-31	2011-10-31	91	0	0.00%
2	Iteration 2 Development	Risk/feature analysis for Iteration 2, feature development, testing, and demonstration to NARA.	2012-02-29	2012-02-29	2012-03-15	120	-15	-12.50%
2	Iteration 3 Development	Risk/feature analysis for Iteration 3, feature development, testing, and demonstration to NARA.	2012-08-17	2012-08-17		169	-14	-8.28%
4	System Test and Evaluation Plan	Final updates to the existing plan, submit to NARA for review and update based on NARA edits/comments	2012-08-23	2012-08-23		140	-8	-5.71%
3	Configure Cloud Hosting	Award a cloud hosting contract for the DAS training, test, and production environments and configure the environments with Oracle, jBoss SOA-P, Synaptica, Active MQ, Linux, and Windows 2008 licenses.	2012-08-30	2012-08-30		182	-1	-0.55%

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Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
			NONE					